

Designed for You

MGISP-960

High-throughput Automated Sample Preparation System



 **Flexible Customization**

96 channel pipetting head, customized configurations for different application.

 **Easy to Operate**

Fully automated workflow and easy-to-use UI makes everyone an expert.

 **Varied Applications**

Applications appropriate for genomics, cell biology, drug discovery, protein science, analytical chemistry, etc.

 **Safe & Stable**

Closed-door workplace with UV light and a high-efficiency filter to protect samples from aerosol contamination and protect operators.

Product Composition

HEPA system, positive pressure, 99.995% at 0.3 μm .

96 channel pipette, the volume range is 2ul-200ul.

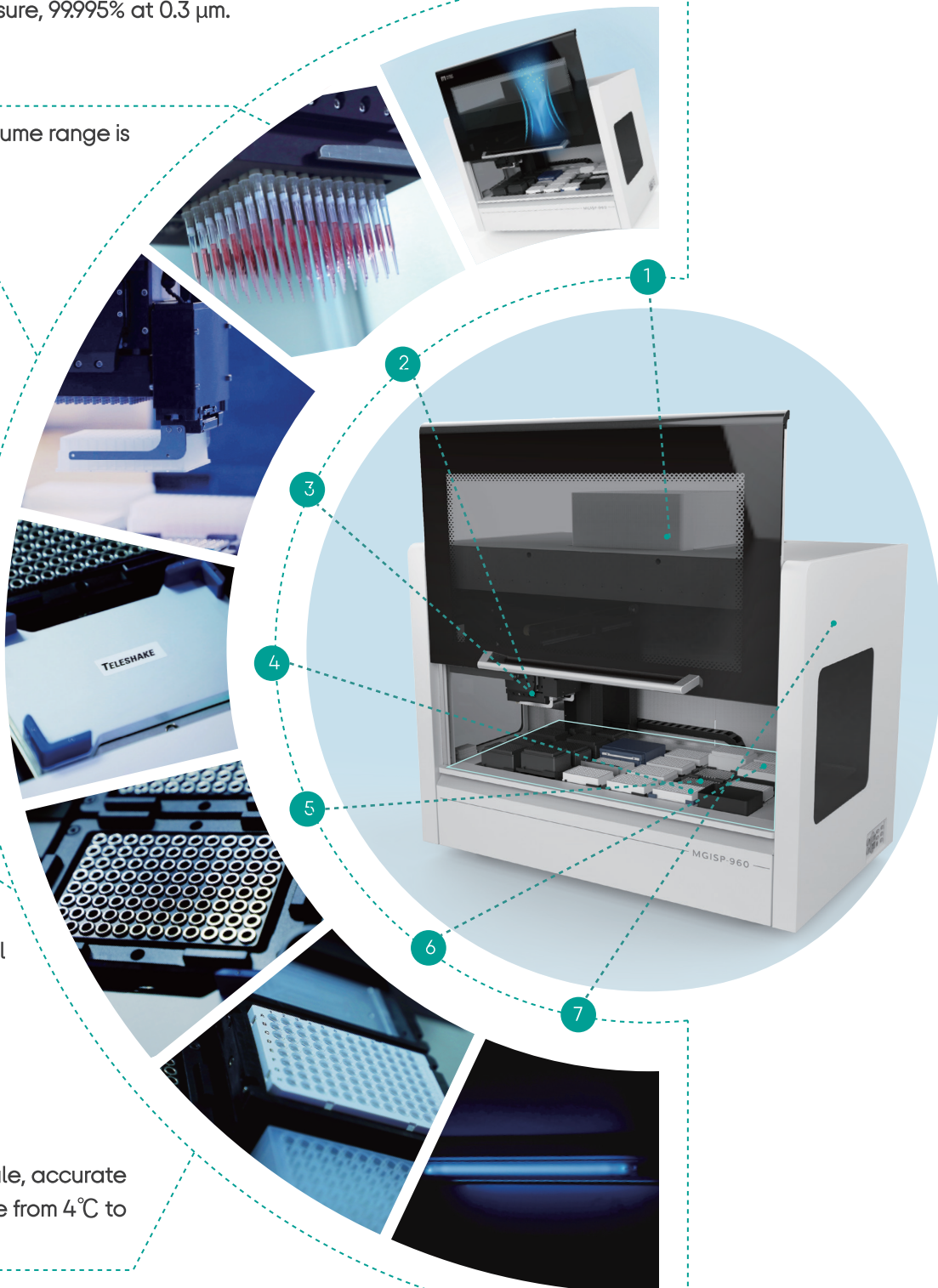
Microplate gripper **with detector** can move consumables between different positions.

Microplate shaker, is compatible with a variety of plate types, and can mix the reagents and samples effectively with a 100-2000 rpm rotation speed.

Magnetic Rack, equipped with 2 high-efficient 96-well magnetic racks, can extract and purify nucleic acid on Beads.

Temperature control module, accurate temperature control, range from 4°C to 90°C.

UV disinfection, integrated 3 UV lamps to ensure all spaces of the instrument receives the same level of UV.



Product Configuration Selection

Product Configuration	Module Name*								Application
	PCR Module	Magnetic Frame*	Shaker	Temperature Control Module	Higher Position	Lower Position	Standard Postion	Trash	
Configuration 1	1	2	1	1	1	1	14	1	For WGS/RNA library Preparation (96/run) and Extraction(192/run)
Configuration 2	1	2	1	2	1	1	13	1	For WGS/RNA/WES library Preparation (96/run) and Extraction (192/run)
Configuration 3		2	1				21		For DNA Purification on Beads(192/run)
Configuration 4					1		22	1	
Configuration 5	1	1	1		1	1	16	1	
Configuration 6		1	1	2			19	1	
Configuration 7	1	1	1	1	1	1	15	1	For WGS library Preparation (96/run) and Extraction(96/run)
Configuration 8	1	1	1	1			18		
Configuration 9		2	1	1			20		For Extraction(192/run) and DNA Purification on Beads(192/run)
Configuration 10	1	1	1	2			17		
Configuration 11		2			1		20	1	

*Microplate gripper, UV disinfection lamps and high efficiency filter are indispensable

*Magnetic Frame here is for deepwell plate

*configuration 4/5/6/8/10/11 are only customized for several customers without specialized application

Configuration Details

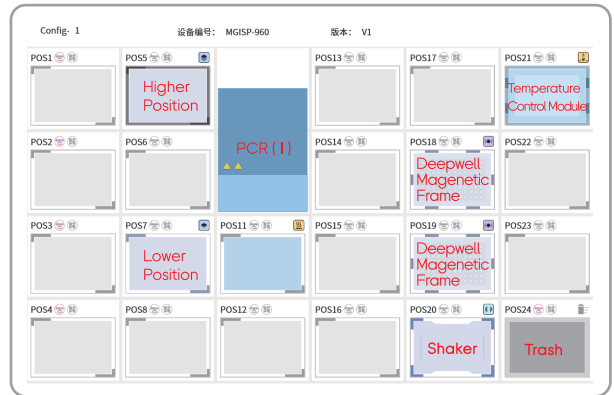


Configuration 1

Configuration1-MGISP-960, 1 PCR+1 Shaker+2 Magnetic frames+1 Temperature control module+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS/RNA library Preparation (96/run) and Extraction(192/run)

Item No.	Product Name
900-000146-00	Configuration1-MGISP-960 (CE, RUO)
900-000157-00	Configuration1-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 2

Configuration2-MGISP-960, 1 PCR+1 Shaker+2 Magnetic frames+2 Temperature control modules+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS/RNA/WES library Preparation (96/run) and Extraction(192/run)

Item No.	Product Name
900-000147-00	Configuration2-MGISP-960 (CE, RUO)
900-000158-00	Configuration2-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 3

Configuration3-MGISP-960B, 2 Magnetic frames+1 Shaker

Application: For DNA Purification on Beads(192/run)

Item No.	Product Name
900-000148-00	Configuration3-MGISP-960B (CE, RUO)
900-000159-00	Configuration3-MGISP-960B (CE, IVD)



*Standard Position set on blank position



Configuration 4

Configuration4-MGISP-960B, 1 Higher position+1 Trash

Item No.	Product Name
900-000149-00	Configuration4-MGISP-960B (CE, RUO)
900-000160-00	Configuration4-MGISP-960B (CE, IVD)



*Standard Position set on blank position



Configuration 5

Configuration5-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frames+1 Higher position+1 Lower position+ 1 Trash

Item No.	Product Name
900-000150-00	Configuration5-MGISP-960 (CE, RUO)
900-000161-00	Configuration5-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 6

Configuration6-MGISP-960, 1 Shaker+1 Magnetic frame+2 Temperature control modules+ 1 Trash

Item No.	Product Name
900-000151-00	Configuration6-MGISP-960 (CE, RUO)
900-000162-00	Configuration6-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 7

Configuration7-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frame+1 Temperature control module+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS library Preparation (96/run) and Extraction(96/run)

Item No.	Product Name
900-000152-00	Configuration7-MGISP-960 (CE, RUO)
900-000163-00	Configuration7-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 8

Configuration8-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frame+1 Temperature control module

Item No.	Product Name
900-000153-00	Configuration8-MGISP-960 (CE, RUO)
900-000164-00	Configuration8-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 9

Configuration9-MGISP-960, 2 Magnetic frames+1 Shaker+1 Temperature control module

Application: For Extraction(192/run) and DNA Purification on Beads (192/run)

Item No.	Product Name
900-000154-00	Configuration9-MGISP-960 (CE, RUO)
900-000165-00	Configuration9-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 10

Configuration10-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frames+2 Temperature control modules

Item No.	Product Name
900-000155-00	Configuration10-MGISP-960 (CE, RUO)
900-000166-00	Configuration10-MGISP-960 (CE, IVD)



*Standard Position set on blank position



Configuration 11

Configuration11-MGISP-960B, 2 Magnetic frames+1 Higher position+1 Trash

Item No.	Product Name
900-000156-00	Configuration11-MGISP-960B (CE, RUO)
900-000167-00	Configuration11-MGISP-960B (CE, IVD)



*Standard Position set on blank position

Ordering Information

Configuration	Item No.	
	CE IVD	CE RUO
Configuration1-MGISP-960	900-000157-00	900-000146-00
Configuration2-MGISP-960	900-000158-00	900-000147-00
Configuration3-MGISP-960B	900-000159-00	900-000148-00
Configuration4-MGISP-960B	900-000160-00	900-000149-00
Configuration5-MGISP-960	900-000161-00	900-000150-00
Configuration6-MGISP-960	900-000162-00	900-000151-00
Configuration7-MGISP-960	900-000163-00	900-000152-00
Configuration8-MGISP-960	900-000164-00	900-000153-00
Configuration9-MGISP-960	900-000165-00	900-000154-00
Configuration10-MGISP-960	900-000166-00	900-000155-00
Configuration11-MGISP-960B	900-000167-00	900-000156-00

CONTACT US

MGI Tech Co., Ltd.

Building 11, Beishan Industrial Zone, Yantian District, Shenzhen, CHINA

✉ MGI-service@mgi-tech.com 🌐 en.mgi-tech.com ☎ +86 4000-688-114

Copyright Disclaimer

The copyright of this brochure is solely owned by MGI Tech Co. Ltd.. The information included in this brochure or part of, including but not limited to interior design, cover design and icons, is strictly forbidden to be reproduced or transmitted in any form, by any means (e.g. electronic, photocopying, recording, translating or otherwise) without the prior written permission by MGI Tech Co., Ltd.. All the trademarks or icons in the brochure are the intellectual property of MGI Tech Co., Ltd. and their respective producers.

Version: October 2024 | MGPC0013002

Information in this brochure is updated to [10/30/2024] and only for your reference. In no event shall the brochure be regarded as warranty or commitment made by MGI Tech Co., Ltd. All rights and obligations shall subject to final executed agreement.

